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PTO/SB/81 (18-00) h 10/31/2002. OMB 0651-0035

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Application Number	09/677,095
Filing Date	09/29/2000
First Named Inventor	Richard V. Halbert, et al.
Title:	Dynamic Market Equilibrium Management System, Process and Article of Manufacture
Group Art Unit	2671
Examiner Name	
Attorney Docket Number	22930-06082

I hereby revoke all previous powers of attorney or authories appoint:	orizations of	agent giv	en in the above-identified applica	tion, and I
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Robert R. Sachs	42,120			Group 210
Thomas L. Ewing	34,328			
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Applicant/Inventor.				
Assignee of record of the entire interest. See 37	OED 2 74			
Statement under 37 CFR 3.73(b) is enclosed. (Fo		/96).		
SIGNATURE of Appl			Record	
Name Richard Leigh, Vice President of Vulcan Po	ortals, Inc.	-		
Signature Lichary Leigh				
Date 9-17-01				
NOTE: Signatures of all the inventors or assignees of record of the entir than one signature is required, see below*.	e interest or th	eir represe	entative(s) are required. Submit multi	ple forms if more
★Total of one (1) forms are submitted.				

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Atty. Dkt. No.: 22930-06082
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I that all statements made on ith the knowledge that willful false ction 1001, Title 18 of the United

Applicant:	MT 0 4 2001 8	Richard V. Halbert, et al.	
Application N	וטטי נשו	09/677,095	
Filing Date:	TRADBARAN ET	09/29/2000	
Name of Assig	gnee:	VULCAN PORTALS, INC.	
• • •	nee (e.g. corporation, partnersh vernment agency, etc.):	nip, corporation	
	entioned Assignee certifies that we by virtue of either:	it is the assignee of the entire right, title and interest in the pa	tent application
		ventor(s) of the patent application identified above. The assig at Reel, Frame, or for which a copy thereof is atta	
B. Shown below:		ventor(s), of the patent application identified above, to the cur	rent assignee as RECEI
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	To: Mercata, Inc.	corded in the Patent and Trademark Office at	
OCT STOP		ame: 0203, or for which a copy thereof is attached. This app ,859 (now USP 6,101,484).	Group 2
Och Co	2. From: Mercata, Inc.		
May . O	To: Vulcan Portal	ls, Inc.	
100 3 7/1	A copy of the Assignn	nent thereof is attached.	
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	☐ Additional documents	in the chain of title are listed on a supplemental sheet.	
☐ Copies of	assignments or other documents	s in the chain of title are attached.	
The u	undersigned has reviewed all the dersigned's knowledge and belie	e documents in the chain of title of the patent application ider ef, title is in the assignee identified above.	tified above and, to
The t	undersigned (whose title is supp	olied below) is empowered to sign this certificate on behalf of	the assignee.
information ar statements, an	nd belief are believed to be true; d the like so made, are punishal	made herein of my own knowledge are true, and that all staten; and further, that these statements are made with the knowled ble by fine or imprisonment, or both, under Section 1001, Tithents may jeopardize the validity of the application or any pat	lge that willful false le 18 of the United
9-	- <u>2</u> 7 - <u>0</u> 1	Kichan Leidh	
	Date	Signature	, , , , , , , , , , , , , , , , , , ,
		Richard Leigh	
		Name	

Vice President, Vulcan Portals, Inc. Title

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Mercata, Inc., a Delaware corporation, having a place of business at 3655 - 131st Avenue SE, Floor 5, Bellevue, Washington 98006-1330. ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to Vulcan Portals, Inc., a Washington corporation, having a place of business at 505 Union Station, 505 Fifth Avenue South, Suite 900, Seattle, Washington 98104 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following domestic, foreign, and international applications and Letters Patents ("PATENT RIGHTS"):

Patent No. Application No.:	Title:	Filing Date:	
USP 6,101,484	Dynamic Market Equilibrium Management System, Process and Article of Manufacture	03/31/99	
09/270,219	Demand Aggregation Through Online Buying Groups	03/15/99	
09/409,237	System and Method for Extension of Group Buying Throughout the Internet	09/30/99	
09/475,408	Demand Aggregation Through Online Buying Groups	12/30/99	
09/497,373	Method and Apparatus for Creating and Managing Groups for Increasing Buying Power on the World Wide Web	02/03/00	
09/519,023	Dynamic Market Equilibrium Management System, Process and Article of Manufacture	03/03/00	
09/596,921	System and Method for Enhancing Buyer and Seller Interaction During a Group-Buying Sale	06/19/00	
09/677,095	Dynamic Market Equilibrium Management System, Process and Article of Manufacture	09/29/00	
09/684,403	On-Line Group-Buying Sale with Increased Value System, Process and Article of Manufacture	10/04/00	
09/686,778	System and Method For Extension of Group Buying Throughout the Internet	10/10/00	
PCT/US00/03164	Method And Apparatus For Creating And Managing Groups For Increasing Buying Power On The World Wide Web	02/07/2000	
PCT/US00/03798	System And Method For Extension Of Group Buying Throughout The Internet	02/14/2000	
PCT/US00/03814	Demand Aggregation Through Online Buying Groups	02/14/2000	
PCT/US00/03838	Dynamic Market Equilibrium Management System, Process and Article of Manufacture	02/15/2000	
PCT/US01/19103	System And Method For Enhancing Buyer And Seller Interaction During A Group-Buying Sale	06/13/2001	

and;

2. The entire worldwide right, title, and interest in and to:

(a) the PATENT RIGHTS, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States

Title of Document: ASSIGNMENT

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or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom.

ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titled and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, transferee, assignee, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

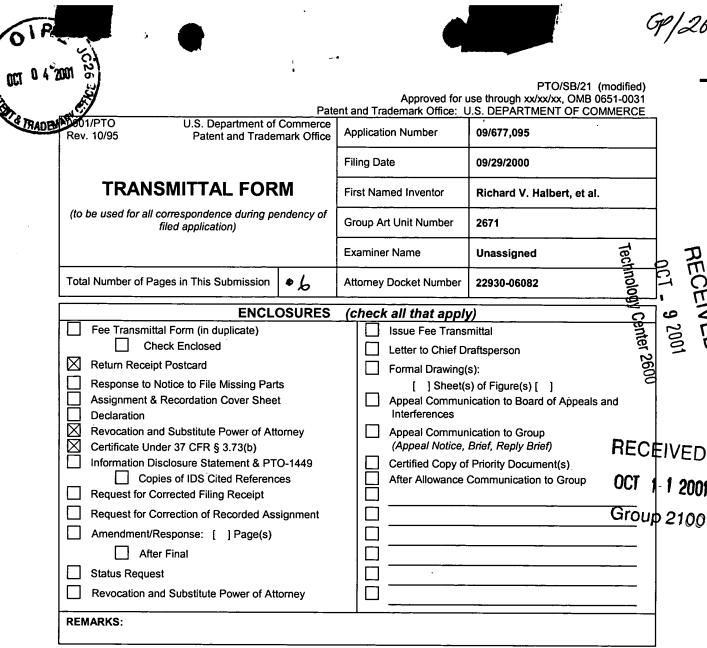
ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Quity Authorized Representative of ASSIGNOR	Date of Signature
WISHI	September 17, 2001
Michael Rodden	
Secretary, Vice President	
Mercata, Inc.	
3655 131st Avenue, SE Floor 5	•
Bellevue, WA 98006-1330	
State of WASHINGTON	•
County of King	
On SEPTEMBER 17, 2001 before me, G	
[DATE]	[NOTARY PUBLIC]
	own to me or proved to me on the basis of
[REPRESENTATIVE]	
satisfactory evidence to be the person whose name is subscribed	to the within instrument and acknowledged to
me that (he/she] executed the same in (his/her] authorized cap	
instrument the person, or the entity upon behalf of which the person	n acted, executed the instrument.

Notary Public
State of Weshington
GILLIANNE MICHELLE BEYER
Notary Saaly Appointment Expires Jun 30, 2005

and Madelland

Gillianne Privalle Reger



	SIGNATURE OF ATTORNEY OR	AGENT	
Signature:	Stoken		
Attorney/Reg. No.:	Thomas L. Ewing, Reg. No. 34,328	Dated:	September 24, 2001
			· · · · · · · · · · · · · · · · · · ·

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

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Typed or Printed Name:	Thomas L. Ewing, Reg. No. 34,328	Dated:	September 24, 200
Express Mail Mailing Nu	mber (optional):		